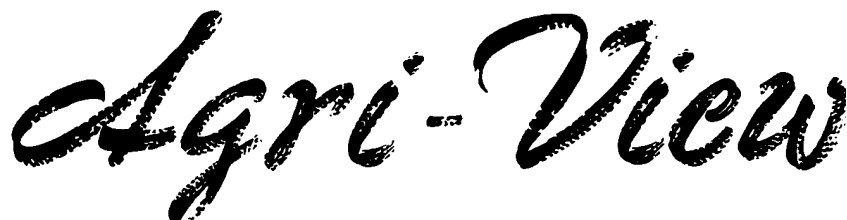


**MINNESOTA  
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**ISSUE AV-07-04**

**MINNESOTA CORN AND SOYBEAN ACREAGE INTENTIONS UP**

**RELEASED:  
APRIL 2, 2004**

(NOTE: The acreage that farmers actually plant in Minnesota may change from those published in this report due to many factors, including availability of credit, grain prices, changing weather conditions, availability of inputs, and the influence of this report on farmers' plans.)

**SOYBEAN** planting intended acreage is estimated at a record 7.7 million acres, up 200,000 acres from 2003.

**IN THIS ISSUE:**

**CORN** growers in Minnesota intend to plant an estimated 7.4 million acres for all purposes, up 200,000 acres from last year.

**PLANTING  
INTENTIONS**

**SPRING WHEAT** planting acreage intentions are estimated at 1.6 million acres, down 250,000 acres from last year.

**SUGARBEET** planting intended acreage of 486,000 acres is down 6,000 acres from 2003.

**HOG AND PIG  
INVENTORIES**

**OAT** planting intentions at 290,000 acres are down 17 percent from last year.

**GRAIN STOCKS**

Minnesota's **BARLEY** planting intentions decreased 42 percent from last year as farmers intend to plant 110,000 acres.

**BIOTECHNOLOGY  
VARIETIES**

The state's **ALL SUNFLOWER** planting intentions of 75,000 acres are down 17 percent from 2003. **OIL** acreage of 40,000 would be down 15,000 acres from 2003. **NON-OIL** acres of 35,000 would remain unchanged from last year.

**MINNESOTA**

Crop	2003 Planted	2004 Intentions	% change previous year
	<i>-1,000 acres-</i>		<i>Percent</i>
Corn	7,200	7,400	+3
Soybeans	7,500	7,700	+3
All Wheat	1,877	1,627	-13
Spring Wheat	1,850	1,600	-14
Durum Wheat	2	2	unch.
Winter Wheat 1/	25	25	unch.
Barley	190	110	-42
Oats	350	290	-17
Sugarbeets	492	486	-1
Dry Beans	115	120	+4
All Sunflower	90	75	-17
Oil	55	40	-27
Non-Oil	35	35	unch.
Canola	57	60	+5
All Hay 2/	2,075	2,100	+1

1/ Acres planted in preceding fall. 2/ Harvested acres.



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### MARCH 1 HOG AND PIG INVENTORIES UP IN MINNESOTA AND U.S.

Minnesota's March 1 inventory of hogs at 6.4 million head was up 5 percent from the previous year but down 2 percent from the revised December 1, 2003 figure. This is a record inventory for March 1. Breeding hogs were unchanged at 600,000 head while market hogs were up 5 percent to 5.80 million head. The U.S. inventory was up 2 percent to 59.3 million head. The national breeding hog inventory at 5.92 million head, was down 2 percent from last year while the market hog inventory at 53.4 million head, was 2 percent above last year.

Minnesota's December 2003-February 2004 pig crop totaled 2,579,000 head, up 11 percent from last year. This is a record pig crop for any quarter. The 285,000 sows that farrowed averaged 9.05 pigs per litter, up from the litter rate of 8.80 a year ago. This is a new record litter rate for the December-February quarter. The pig crop in the U.S. at 24.9 million head, was 2 percent more than the previous year. Pigs saved per litter were 8.85, compared to 8.81 a year ago.

Hog producers in Minnesota intend to farrow 285,000 sows in the March-May 2004 quarter. If realized this would be up 2 percent from last year. Producers also intend to farrow 285,000 sows during the June-August 2004 quarter. This would be up 4 percent from the previous year. U.S. hog producers intend to have 2.85 million sows farrow during the March-May 2004 quarter, down 1 percent from the previous year and 2.85 million sows for the June-August 2004 quarter, 2 percent below the previous year.

### FARROWING INTENTIONS

State	Sows To Farrow			
	Mar.- May 2004	% Change Prev. Yr.	June- Aug 2004	% Change Prev. Yr.
	<u>1,000</u>	<u>Pct.</u>	<u>1,000</u>	<u>Pct.</u>
AR	45	125	40	108
CO	63	94	62	91
IL	205	95	205	95
IN	140	97	140	93
IA	430	91	440	98
KS	85	102	86	108
MI	47	102	45	96
<b>MN</b>	<b>285</b>	<b>102</b>	<b>285</b>	<b>104</b>
MO	165	97	165	97
NE	175	95	175	95
NC	550	102	550	98
OH	76	104	75	99
OK	180	103	180	97
PA	54	110	54	106
SD	72	106	70	100
TX	51	104	52	106
WI	23	82	24	83
Other Sts 1/	206	100	203	97
<b>US</b>	<b>2,852</b>	<b>99</b>	<b>2,851</b>	<b>98</b>

1/ Individual State estimates not available for the 33 other States.

### MARCH 1, 2004 HOG INVENTORIES and DECEMBER 2003-FEBRUARY 2004 FARROWINGS

State	TOTAL		BREEDING		MARKET HOGS & PIGS						SOWS FARROWED Dec. 2003 - Feb. 2004			
	Number	2004 As % of 2003	Number	2004 As % of 2003	Under 60 Pounds	60-119 Pounds	120-179 Pounds	180+ Pounds	TOTAL		Number	2004 As % of 2003	Pigs Per Litter	Pig Crop 1/
									Number	2004 As % of 2003				
	<u>1,000</u>	<u>Pct.</u>	<u>1,000</u>	<u>Pct.</u>	<u>-----1,000-----</u>				<u>1,000</u>	<u>Pct.</u>	<u>1,000</u>	<u>Pct.</u>	<u>Number</u>	<u>1,000</u>
AR	315	115	85	113	135	30	30	35	230	115	38	93	9.60	365
CO	640	89	115	88	290	60	65	110	525	89	60	80	8.00	480
IL	3,850	97	410	98	1,260	820	750	610	3,440	97	205	103	8.85	1,814
IN	3,100	100	300	94	1,010	660	610	520	2,800	101	145	97	8.85	1,283
IA	15,500	103	1,040	98	4,510	4,000	3,250	2,700	14,460	104	400	98	8.70	3,480
KS	1,720	117	170	106	530	285	310	425	1,550	118	84	111	8.70	731
MI	930	107	100	100	300	205	175	150	830	108	45	105	8.90	401
<b>MN</b>	<b>6,400</b>	<b>105</b>	<b>600</b>	<b>100</b>	<b>2,200</b>	<b>1,420</b>	<b>1,200</b>	<b>980</b>	<b>5,800</b>	<b>105</b>	<b>285</b>	<b>108</b>	<b>9.05</b>	<b>2,579</b>
MO	2,900	98	330	92	1,270	510	470	320	2,570	99	170	100	9.00	1,530
NE	2,850	98	360	95	980	640	460	410	2,490	99	175	97	8.90	1,558
NC	9,900	103	1,000	100	3,500	2,200	1,800	1,400	8,900	103	550	104	8.95	4,923
OH	1,520	106	160	100	550	320	290	200	1,360	106	74	101	8.80	651
OK	2,350	99	350	103	940	310	240	510	2,000	99	185	109	8.60	1,591
PA	1,030	96	120	96	300	240	205	165	910	96	53	108	8.50	451
SD	1,240	95	145	100	375	245	265	210	1,095	95	70	109	9.20	644
TX	920	103	110	105	265	180	195	170	810	103	46	107	8.40	386
WI	450	90	55	92	155	90	75	75	395	90	24	83	8.80	211
Other Sts 2/	3,700	101	465	98	1,109	778	698	651	3,234	101	205	102	8.86	1,817
US	59,315	102	5,915	98	19,679	12,993	11,088	9,641	53,399	102	2,814	102	8.85	24,895

1/ Number of pigs born December-February on hand March 1, or had been sold. 2/ Other State estimates include 33 remaining States.

## MINNESOTA SMALL GRAIN STOCKS UP FROM LAST YEAR

The Minnesota March 1 Grain Stocks Survey estimated **CORN** stored in all positions at 662.2 million bushels, down less than 1 percent from a year earlier. On-farm storage of 500 million bushels accounted for 76 percent of the total.

**SOYBEAN** stocks in all positions were 101.9 million bushels, a decrease of 36 percent from March 1, 2003. On-farm stocks at 55 million bushels accounted for 54 percent of the total.

**ALL WHEAT** stocks in all positions at 63.2 million bushels were up 36 percent from March 1, 2003. On-farm stocks at 33 million bushels accounted for 52 percent of the total.

**BARLEY** stocks in all positions at 26.6 million bushels were up 50 percent from a year earlier. On-farm stocks at 2.5 million bushels made up 9 percent of the total.

**OAT** stocks in all positions at 20.3 million bushels were 5 percent above a year earlier. On-farm stocks at 6.8 million bushels, accounted for 34 percent of the total.

### MARCH 1 MINNESOTA & U.S. GRAIN STOCKS

COMMODITY	ON FARM		OFF FARM		TOTAL ALL POSITIONS		% CHANGE PREVIOUS YEAR
	2003	2004	2003	2004	2003	2004	
-1,000 BUSHEL- MINNESOTA							
CORN	510,000	500,000	153,143	162,234	663,143	662,234	-0.1
SOYBEANS	115,000	55,000	43,431	46,876	158,431	101,876	-36
ALL WHEAT	20,000	33,000	26,348	30,197	46,348	63,197	+36
BARLEY	2,000	2,500	15,813	24,131	17,813	26,631	+50
OATS	5,100	6,800	14,142	13,490	19,242	20,290	+5
UNITED STATES							
CORN	2,940,000	3,030,000	2,191,873	2,240,641	5,131,873	5,270,641	+3
SOYBEANS	636,500	355,900	565,528	549,623	1,202,028	905,523	-25
ALL WHEAT	236,300	257,890	670,333	761,141	906,633	1,019,031	+12
BARLEY	36,730	51,700	86,710	99,784	123,440	151,484	+23
OATS	35,000	45,600	47,879	49,469	82,879	95,069	+15

### BIOTECHNOLOGY VARIETIES

The National Agricultural Statistics Service conducts the March Agricultural Survey in all States each year. Randomly selected farmers across the United States were asked what they intend to plant during the upcoming growing season. Questions include whether or not farmers intend to plant corn, soybean, or upland cotton seed that, through biotechnology, is resistant to herbicides, insects, or both. The biotechnology (biotech) questions were asked for the first time in March 2000. The States published individually in the following tables represent 82 percent of all corn planted acres, 89 percent of all soybean planted acres, and 81 percent of all upland cotton planted acres.

Conventionally bred herbicide resistant varieties were excluded. Insect resistant varieties include only those containing *bacillus thuringiensis* (Bt). These Bt varieties include those that contain more than one gene that can resist different types of insects. Stacked gene varieties only include those containing biotech traits for both herbicide and insect resistance.

### Soybeans: Biotechnology Varieties by State and United States, Percent of All Soybeans Planted, 2003-2004

State	Herbicide Resistant Only		All Biotech Varieties	
	2003	2004	2003	2004
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
IA	84	89	84	89
MI	73	75	73	75
MN	79	83	79	83
NE	86	89	86	89
ND	74	81	74	81
SD	91	96	91	96
WI	84	85	84	85
US	81	86	81	86

**Corn for Grain: Biotechnology Varieties by State and  
United States, Percent of All Corn Planted, 2003-2004**

State	Insect Resistant (Bt)		Herbicide Resistant	
	2003	2004	2003	2004
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
IA	33	37	8	11
MI	18	16	14	16
MN	31	30	15	19
NE	36	41	11	15
SD	34	32	24	28
WI	21	24	9	13
US	25	27	11	14
	Stacked Gene Varieties		All Biotech Varieties	
	2003	2004	2003	2004
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
IA	4	5	45	53
MI	3	3	35	35
MN	7	8	53	57
NE	5	8	52	64
SD	17	20	75	80
WI	2	2	32	39
US	4	5	40	46

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